

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ArA: Abbottstown-----	70	Very limited Depth to saturated zone Seepage Too acid Depth to bedrock	1.00 1.00 0.77 0.42	Very limited Restricted permeability Depth to bedrock	1.00 1.00	Very limited Depth to saturated zone Restricted permeability Too acid Depth to bedrock	1.00 0.96 0.77 0.42
Readington-----	25	Very limited Seepage Depth to bedrock Too acid Depth to saturated zone	1.00 1.00 0.99 0.95	Very limited Depth to bedrock Restricted permeability	1.00 1.00	Very limited Depth to bedrock Too acid Depth to saturated zone	1.00 0.99 0.95
ArB2: Abbottstown-----	70	Very limited Depth to saturated zone Seepage Too acid Depth to bedrock	1.00 1.00 0.77 0.42	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 0.50	Very limited Depth to saturated zone Restricted permeability Too acid Too steep for surface application Depth to bedrock	1.00 0.96 0.77 0.68 0.42
Readington-----	25	Very limited Seepage Depth to bedrock Too acid Depth to saturated zone	1.00 1.00 0.99 0.95	Very limited Depth to bedrock Restricted permeability Slope	1.00 1.00 0.50	Very limited Depth to bedrock Too acid Depth to saturated zone Too steep for surface application	1.00 0.99 0.95 0.68
BaA: Baile-----	100	Very limited Depth to saturated zone Low adsorption Too acid Seepage	1.00 1.00 1.00 0.62	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.14	Very limited Depth to saturated zone Low adsorption Too acid Restricted permeability	1.00 1.00 1.00 0.96
BaB: Baile-----	100	Very limited		Very limited		Very limited	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Depth to saturated zone	1.00	Restricted permeability	1.00	Depth to saturated zone	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00	Low adsorption	1.00
		Too acid	1.00	Slope	0.50	Too acid	1.00
		Seepage	0.62	Too acid	0.14	Restricted permeability	0.96
						Too steep for surface application	0.68
Be: Bermudian-----	100	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	0.62	Filtering capacity	1.00
		Seepage	1.00	Flooding	0.60	Too acid	0.91
		Too acid	0.91			Flooding	0.60
BrA: Birdsboro-----	100	Very limited Seepage	1.00	Very limited Depth to saturated zone	1.00	Very limited Too acid	1.00
		Too acid	1.00	Restricted permeability	1.00		
				Too acid	0.14		
BrB2: Birdsboro-----	100	Very limited Seepage	1.00	Very limited Depth to saturated zone	1.00	Very limited Too acid	1.00
		Too acid	1.00	Restricted permeability	1.00	Too steep for surface application	0.68
				Slope	0.50		
				Too acid	0.14		
Bs: Bowmansville-----	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Restricted permeability	1.00	Flooding	1.00
		Seepage	1.00	Depth to saturated zone	1.00	Too acid	0.42
		Too acid	0.42			Restricted permeability	0.26
BuA: Bucks-----	100	Very limited Seepage	1.00	Very limited Depth to bedrock	1.00	Very limited Too acid	1.00
		Too acid	1.00	Restricted permeability	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00				
BuB2: Bucks-----	100	Very limited Seepage	1.00	Very limited Depth to bedrock	1.00	Very limited Too acid	1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CaC2: Cardiff-----	100	Too acid	1.00	Restricted permeability	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00			Too steep for surface application	0.08
		Very limited Low adsorption	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Seepage	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Cobble content	1.00	Cobble content	1.00	Too steep for surface application	1.00
CeA: Chester-----	100	Too acid	1.00	Slope	1.00	Too acid	1.00
		Too steep for surface application	0.50	Too acid	0.03	Too steep for sprinkler application	0.50
		Very limited Low adsorption	1.00	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00
CeB2: Chester-----	100	Seepage	1.00			Too acid	1.00
		Too acid	1.00				
		Very limited Low adsorption	1.00	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00
CeC2: Chester-----	100	Seepage	1.00	Slope	0.50	Too acid	1.00
		Too acid	1.00			Too steep for surface application	0.68
		Very limited Low adsorption	1.00	Very limited Slope Restricted permeability	1.00	Very limited Low adsorption	1.00
CeC3: Chester-----	100	Seepage	1.00			Too steep for surface application	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
Ch: Codorus-----	95	Very limited Low adsorption	1.00	Very limited Slope	1.00	Very limited Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
Ch: Codorus-----	95	Too acid	1.00			Too acid	1.00
		Very limited		Very limited		Very limited	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Cm: Comus-----	100	Flooding	1.00	Depth to saturated zone	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Depth to saturated zone	1.00
		Seepage	1.00	Flooding	0.60	Too acid	0.91
		Depth to saturated zone	1.00			Flooding	0.60
		Too acid	0.91				
CnA: Comus-----	100	Very limited Flooding	1.00	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Flooding	0.60	Too acid	0.91
		Seepage	1.00			Flooding	0.60
		Too acid	0.91				
CnB: Comus-----	100	Very limited Flooding	1.00	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Flooding	0.60	Too acid	0.91
		Seepage	1.00			Flooding	0.60
		Too acid	0.91			Too steep for surface application	0.08
CoA: Conestoga-----	100	Very limited Low adsorption	1.00	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00
		Seepage	1.00			Too acid	0.31
		Too acid	0.31				
CoB2: Conestoga-----	100	Very limited Low adsorption	1.00	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00
		Seepage	1.00	Slope	0.50	Too steep for surface application	0.68
		Too acid	0.31			Too acid	0.31
CoC2: Conestoga-----	100	Very limited Low adsorption	1.00	Very limited Slope	1.00	Very limited Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CoC3: Conestoga-----	100	Too steep for surface application	1.00			Too steep for sprinkler application	1.00
		Too acid	0.31			Too acid	0.31
		Very limited Low adsorption	1.00	Very limited Slope	1.00	Very limited Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
CoD3: Conestoga-----	100	Too steep for surface application	1.00			Too steep for sprinkler application	1.00
		Too acid	0.31			Too acid	0.31
		Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
DeA: Delanco-----	95	Seepage	1.00			Too steep for sprinkler application	1.00
		Too acid	0.31			Too acid	0.31
		Very limited Low adsorption	1.00	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00
		Seepage	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
DeB2: Delanco-----	95	Depth to saturated zone	1.00	Too acid	0.14	Too acid	1.00
		Too acid	1.00			Restricted permeability	0.26
		Flooding	0.40				
		Very limited Low adsorption	1.00	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00
ElB2: Elioak-----	100	Seepage	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.50	Too acid	1.00
		Too acid	1.00	Too acid	0.14	Too steep for surface application	0.68
		Flooding	0.40			Restricted permeability	0.26
ElB2: Elioak-----	100	Very limited Low adsorption	1.00	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ElC2: Elioak-----	100	Seepage	1.00	Slope	0.50	Too acid	0.91
		Too acid	0.91			Too steep for surface application	0.68
		Very limited		Very limited		Very limited	
		Low adsorption	1.00	Slope	1.00	Low adsorption	1.00
EmD3: Elioak-----	100	Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
		Too acid	0.91			Too acid	0.91
		Very limited		Very limited		Very limited	
EnB2: Elsinboro-----	100	Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00			Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
EnC2: Elsinboro-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Depth to saturated zone	1.00	Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00	Too acid	1.00
		Too acid	1.00	Slope	0.50	Too steep for surface application	0.68
EsA: Elsinboro-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Slope	1.00	Low adsorption	1.00
		Seepage	1.00	Depth to saturated zone	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
EsA: Elsinboro-----	100	Too acid	1.00			Too acid	1.00
		Very limited		Very limited		Very limited	
		Low adsorption	1.00	Depth to saturated zone	1.00	Low adsorption	1.00
EsA: Elsinboro-----	100	Seepage	1.00	Restricted permeability	1.00	Too acid	1.00
		Too acid	1.00				

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EsB2: Elsinboro-----	100	Very limited Low adsorption	1.00	Very limited Depth to saturated zone	1.00	Very limited Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00	Too acid	1.00
		Too acid	1.00	Slope	0.50	Too steep for surface application	0.68
EsC2: Elsinboro-----	100	Very limited Low adsorption	1.00	Very limited Slope	1.00	Very limited Low adsorption	1.00
		Seepage	1.00	Depth to saturated zone	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
GcB2: Glenelg-----	100	Very limited Low adsorption	1.00	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00
		Seepage	1.00	Slope	0.50	Too acid	1.00
		Too acid	1.00	Cobble content	0.03	Too steep for surface application	0.68
GcC2: Glenelg-----	100	Very limited Low adsorption	1.00	Very limited Slope	1.00	Very limited Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Cobble content	0.03	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
GcC3: Glenelg-----	100	Very limited Low adsorption	1.00	Very limited Slope	1.00	Very limited Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Cobble content	0.03	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
GcD2: Glenelg-----	100	Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited Low adsorption	1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GcD3: Glenelg-----	100	Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Cobble content	0.03	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
		Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Cobble content	0.03	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
GlA: Glenelg-----	100	Very limited Low adsorption	1.00	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00
		Seepage	1.00	Cobble content	0.02	Too acid	1.00
		Too acid	1.00				
GlB2: Glenelg-----	100	Very limited Low adsorption	1.00	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00
		Seepage	1.00	Slope	0.50	Too acid	1.00
		Too acid	1.00	Cobble content	0.02	Too steep for surface application	0.68
GlB3: Glenelg-----	100	Very limited Low adsorption	1.00	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00
		Seepage	1.00	Slope	0.50	Too acid	1.00
		Too acid	1.00	Cobble content	0.02	Too steep for surface application	0.68
GlC2: Glenelg-----	100	Very limited Low adsorption	1.00	Very limited Slope	1.00	Very limited Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Cobble content	0.02	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
GlC3: Glenelg-----	100	Very limited		Very limited		Very limited	



Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GvA: Glenville-----	95	Low adsorption	1.00	Slope	1.00	Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Cobble content	0.02	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
		Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00			Restricted permeability	0.50
GvB: Glenville-----	95	Too acid	0.31			Too acid	0.31
		Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.50	Too steep for surface application	0.68
		Too acid	0.31			Restricted permeability	0.50
HaA: Hagerstown-----	100					Too acid	0.31
		Very limited Low adsorption	1.00	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00
		Seepage	1.00			Too acid	0.77
HaB2: Hagerstown-----	100	Too acid	0.77				
		Very limited Low adsorption	1.00	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00
		Seepage	1.00	Slope	0.50	Too acid	0.77
HaC2: Hagerstown-----	100	Too acid	0.77			Too steep for surface application	0.68
		Very limited Low adsorption	1.00	Very limited Slope	1.00	Very limited Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
Ht: Hatboro-----	100	Too acid	0.77			Too acid	0.77
		Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KlB2: Klinesville-----	100	Depth to saturated zone	1.00	Depth to saturated zone	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Flooding	1.00
		Seepage	1.00			Too acid	0.31
		Too acid	0.31				
		Very limited Seepage	1.00	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00
KsD4: Klinesville-----	100	Depth to bedrock	1.00	Slope	0.50	Too acid	0.91
		Too acid	0.91	Restricted permeability	0.32	Too steep for surface application	0.68
		Seepage	1.00				
		Depth to bedrock	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
				Depth to bedrock	1.00	Too steep for surface application	1.00
KsF3: Klinesville-----	100	Too steep for surface application	1.00	Restricted permeability	0.32	Too steep for sprinkler application	1.00
		Too acid	0.91			Too acid	0.91
		Very limited Seepage	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
				Restricted permeability	0.32	Too steep for sprinkler application	1.00
LbB2: Lewisberry-----	100	Too steep for surface application	1.00			Too acid	0.91
		Too acid	0.91				
		Very limited Seepage	1.00	Somewhat limited Restricted permeability	0.62	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	0.50	Too acid	0.91
		Too acid	0.91			Too steep for surface application	0.68
LbC2: Lewisberry-----	100	Very limited Seepage	1.00	Very limited Slope	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	0.62	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
		Too steep for surface application	1.00			Too acid	0.91
		Too acid	0.91				
LbD: Lewisberry-----	100	Very limited		Very limited		Very limited	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Le: Lindside-----	95	Seepage	1.00	Slope	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Restricted permeability	0.62	Too steep for surface application	1.00
		Low adsorption	1.00			Too steep for sprinkler application	1.00
		Too acid	0.91			Too acid	0.91
		Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Depth to saturated zone	0.95
		Seepage	1.00	Flooding	0.60	Flooding	0.60
		Depth to saturated zone	0.95				
LnB2: Linganore-----	100	Very limited Depth to bedrock	1.00	Very limited Restricted permeability	1.00	Very limited Depth to bedrock	1.00
		Low adsorption	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Seepage	1.00	Slope	0.50	Too steep for surface application	0.68
		Too acid	0.42			Too acid	0.42
LnC2: Linganore-----	100					Restricted permeability	0.26
		Very limited Depth to bedrock	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Seepage	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
		Too acid	0.42			Too acid	0.42
LnC3: Linganore-----	100	Very limited Depth to bedrock	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Seepage	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
		Too acid	0.42			Too acid	0.42
LnD2: Linganore-----	100	Very limited		Very limited		Very limited	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LnE: Linganore-----	100	Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Low adsorption	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Seepage	1.00			Too steep for sprinkler application	1.00
		Too acid	0.42			Too acid	0.42
		Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Low adsorption	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Seepage	1.00			Too steep for sprinkler application	1.00
Md: Made Land-----	100	Too acid	0.42			Too acid	0.42
		Not rated		Not rated		Not rated	
MgB2: Manor-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Seepage	1.00	Slope	0.50	Too acid	1.00
MgC2: Manor-----	100	Too acid	1.00	Too acid	0.03	Too steep for surface application	0.68
		Very limited		Very limited		Very limited	
		Low adsorption	1.00	Slope	1.00	Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Too acid	0.03	Too steep for sprinkler application	1.00
MgC3: Manor-----	100	Too acid	1.00			Too acid	1.00
		Very limited		Very limited		Very limited	
		Low adsorption	1.00	Slope	1.00	Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MgD2: Manor-----	100	Too steep for surface application	1.00	Too acid	0.03	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
		Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Too acid	0.03	Too steep for sprinkler application	1.00
MgD3: Manor-----	100	Too acid	1.00			Too acid	1.00
		Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Too acid	0.03	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
MlB2: Manor-----	100	Very limited Low adsorption	1.00	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00
		Seepage	1.00	Too acid	0.03	Too acid	1.00
		Too acid	1.00			Too steep for surface application	0.08
MlB3: Manor-----	100	Very limited Low adsorption	1.00	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00
		Seepage	1.00	Slope	0.50	Too acid	1.00
		Too acid	1.00	Too acid	0.03	Too steep for surface application	0.68
MlC2: Manor-----	100	Very limited Low adsorption	1.00	Very limited Slope	1.00	Very limited Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Too acid	0.03	Too steep for sprinkler application	1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MlC3: Manor-----	100	Too acid	1.00			Too acid	1.00
		Very limited		Very limited		Very limited	
		Low adsorption	1.00	Slope	1.00	Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
MlD2: Manor-----	100	Too steep for surface application	1.00	Too acid	0.03	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
		Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
MlD3: Manor-----	100	Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Too acid	0.03	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
		Very limited		Very limited		Very limited	
MlE: Manor-----	100	Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Too acid	0.03	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
MnC: Manor-----	100	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Too acid	0.03	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
MnC: Manor-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Seepage	1.00	Slope	1.00	Too acid	1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MnD: Manor-----	100	Too acid	1.00	Too acid	0.03	Too steep for surface application	1.00
		Too steep for surface application	0.50			Too steep for sprinkler application	0.50
		Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Too acid	0.03	Too steep for sprinkler application	1.00
MnE: Manor-----	100	Too acid	1.00			Too acid	1.00
		Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Too acid	0.03	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
MnF: Manor-----	100	Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Too acid	0.03	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
Mo: Melvin-----	100	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Restricted permeability	1.00	Flooding	0.60
		Seepage	1.00	Flooding	0.60		
MtA: Mt.airy-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Low adsorption	1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MtB2: Mt.airy-----	100	Seepage	1.00			Too acid	1.00
		Too acid	1.00				
		Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Low adsorption	1.00
MtC2: Mt.airy-----	100	Seepage	1.00	Slope	0.50	Too acid	1.00
		Too acid	1.00			Too steep for surface application	0.68
		Very limited Depth to bedrock	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Low adsorption	1.00	Depth to bedrock	1.00	Low adsorption	1.00
MtC3: Mt.airy-----	100	Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
		Very limited Depth to bedrock	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
MtD2: Mt.airy-----	100	Low adsorption	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
MtD2: Mt.airy-----	100	Very limited Depth to bedrock	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00			Too steep for sprinkler application	1.00
MtE: Mt.airy-----	100	Too acid	1.00			Too acid	1.00
		Very limited Depth to bedrock	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Low adsorption	1.00



Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PeB2: Penn-----	100	Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00			Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
		Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00
		Seepage	1.00	Restricted permeability	0.62	Too acid	1.00
		Too acid	1.00	Too acid	0.03	Too steep for surface application	0.08
PhB2: Penn-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00
		Seepage	1.00	Restricted permeability	0.62	Too acid	1.00
		Too acid	1.00	Slope	0.50	Too steep for surface application	0.68
				Too acid	0.03		
PhC2: Penn-----	100	Very limited Depth to bedrock	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Seepage	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Too acid	1.00	Restricted permeability	0.62	Too acid	1.00
		Too steep for surface application	1.00	Too acid	0.03	Too steep for sprinkler application	1.00
PhC3: Penn-----	100	Very limited Depth to bedrock	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Seepage	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Too acid	1.00	Restricted permeability	0.62	Too acid	1.00
		Too steep for surface application	1.00	Too acid	0.03	Too steep for sprinkler application	1.00
PnA2: Penn-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00
		Seepage	1.00	Restricted permeability	0.62	Too acid	1.00
		Too acid	1.00	Too acid	0.03		

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PnB2: Penn-----	100	Very limited Depth to bedrock Seepage Too acid	1.00 1.00 1.00	Very limited Depth to bedrock Restricted permeability Slope Too acid	1.00 0.62 0.50 0.03	Very limited Depth to bedrock Too acid Too steep for surface application	1.00 1.00 0.68
PnC2: Penn-----	100	Very limited Depth to bedrock Seepage Too acid Too steep for surface application	1.00 1.00 1.00 1.00	Very limited Slope Depth to bedrock Restricted permeability Too acid	1.00 1.00 0.62 0.03	Very limited Depth to bedrock Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00
PnC3: Penn-----	100	Very limited Depth to bedrock Seepage Too acid Too steep for surface application	1.00 1.00 1.00 1.00	Very limited Slope Depth to bedrock Restricted permeability Too acid	1.00 1.00 0.62 0.03	Very limited Depth to bedrock Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00
PoD: Penn-----	100	Very limited Depth to bedrock Too steep for surface application Seepage Too acid	1.00 1.00 1.00 1.00	Very limited Slope Depth to bedrock Restricted permeability Too acid	1.00 1.00 0.62 0.03	Very limited Depth to bedrock Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 1.00
PsB2: Penn-----	50	Very limited Depth to bedrock Seepage Too acid	1.00 1.00 1.00	Very limited Depth to bedrock Restricted permeability Slope Too acid	1.00 0.62 0.50 0.03	Very limited Depth to bedrock Too acid Too steep for surface application	1.00 1.00 0.68
Steinsburg-----	30	Very limited Seepage Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope	1.00 0.50	Very limited Depth to bedrock Too acid	1.00 1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PsC3: Penn-----	50	Too acid	1.00	Restricted permeability	0.32	Too steep for surface application	0.68
				Too acid	0.14		
		Very limited Depth to bedrock	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Seepage	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
Steinsburg-----	30	Too acid	1.00	Restricted permeability	0.62	Too acid	1.00
		Too steep for surface application	1.00	Too acid	0.03	Too steep for sprinkler application	1.00
		Very limited Seepage	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
RaA: Raritan-----	95	Too acid	1.00	Restricted permeability	0.32	Too acid	1.00
		Too steep for surface application	1.00	Too acid	0.14	Too steep for sprinkler application	1.00
		Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00			Too acid	0.91
RaB: Raritan-----	95	Too acid	0.91			Restricted permeability	0.26
		Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.50	Too acid	0.91
		Too acid	0.91			Too steep for surface application	0.68
Ro: Rowland-----	95					Restricted permeability	0.26
		Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Seepage	1.00	Restricted permeability	1.00	Too acid	0.91
		Depth to saturated zone	1.00	Flooding	0.60	Flooding	0.60
		Too acid	0.91				

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
StB2: Steinsburg-----	100	Very limited Seepage Depth to bedrock Too acid	1.00 1.00 1.00	Very limited Depth to bedrock Slope Restricted permeability Too acid	1.00 0.50 0.32 0.14	Very limited Depth to bedrock Too acid Too steep for surface application	1.00 1.00 0.68
StD3: Steinsburg-----	100	Very limited Seepage Depth to bedrock  Too acid  Too steep for surface application	1.00 1.00  1.00 1.00	Very limited Slope Depth to bedrock  Restricted permeability Too acid	1.00 1.00  0.32 0.14	Very limited Depth to bedrock Too steep for surface application Too acid  Too steep for sprinkler application	1.00 1.00  1.00 1.00
UrA: Urbana-----	95	Very limited Low adsorption  Seepage  Depth to saturated zone Too acid Depth to bedrock	1.00 1.00 1.00 0.42 0.42	Very limited Restricted permeability Depth to bedrock  Cobble content	1.00 1.00 0.06	Very limited Low adsorption  Depth to saturated zone Restricted permeability Too acid Depth to bedrock	1.00 1.00 0.96 0.42 0.42
UrB2: Urbana-----	95	Very limited Low adsorption  Seepage  Depth to saturated zone Too acid  Depth to bedrock	1.00 1.00 1.00 0.42 0.42	Very limited Restricted permeability Depth to bedrock  Slope  Cobble content	1.00 1.00 0.50 0.06	Very limited Low adsorption  Depth to saturated zone Restricted permeability Too steep for surface application Too acid	1.00 1.00 0.96 0.68 0.42
Ws: Wiltshire-----	95	Very limited Seepage  Depth to saturated zone Too acid	1.00 0.95 0.42	Very limited Restricted permeability	1.00	Somewhat limited Depth to saturated zone Restricted permeability Too acid	0.95 0.50 0.42

